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PTO/SB/01 (12-97)  
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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
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<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>  <input type="checkbox"/> Declaration Submitted with Initial Filing      OR <input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	<b>Attorney Docket Number</b>	K35A0568
	<b>First Named Inventor</b>	DOUGLAS J. DURRANT
	<b>COMPLETE IF KNOWN</b>	
	<b>Application Number</b>	09 / 541,137
	<b>Filing Date</b>	March 31, 2000
	<b>Group Art Unit</b>	2786
	<b>Examiner Name</b>	Unknown

**As a below named inventor, I hereby declare that:**

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHOD AND SYSTEM FOR IDENTIFYING MANUFACTURING ANOMALIES IN A MANUFACTURING SYSTEM**

the specification of which  
☐ is attached hereto  
OR  
☒ was filed on (MM/DD/YYYY) **03/31/2000** as United States Application Number or PCT International

Application Number **09/541,137** and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

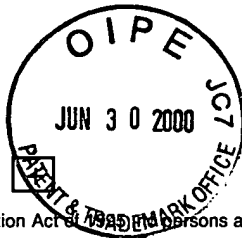
I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)

☐ Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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## DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

☐ Customer Number

OR

☒ Registered practitioner(s) name/registration number listed below

Place Customer  
Number Bar Code  
Label here

Name	Registration Number	Name	Registration Number
Milad G. Shara	39,367	Ivan M. Posey	43,865

☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to: ☐ Customer Number or Bar Code Label ☒ Correspondence address below

Name	Milad G. Shara				
Address	WESTERN DIGITAL CORPORATION				
Address	8105 Irvine Center Drive, Plaza 3				
City	Irvine	State	California	ZIP	92618
Country	U.S.A.	Telephone	(949) 932-5676	Fax	(949) 932-5633

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

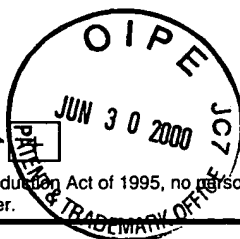
Name of Sole or First Inventor:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])		Family Name or Surname					
DOUGLAS J.		DURRANT					
Inventor's Signature				Date	4-17-00		
Residence: City	MISSION VIEJO	State	CA	Country	USA	Citizenship	USA
Post Office Address	24061 CASTILLA LANE						
Post Office Address							
City	MISSION VIEJO	State	CA	ZIP	92691	Country	USA

☒ Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto

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PTO/SB/02A (3-97)  
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## DECLARATION

**ADDITIONAL INVENTOR(S)**  
**Supplemental Sheet**  
Page 1 of 1

<b>Name of Additional Joint Inventor, if any:</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
BRUCE E.				ALDRIDGE			
Inventor's Signature	<i>Bruce E. Aldridge</i>			Date		4/17/00	
Residence: City	OCEANSIDE	State	CA	Country	USA	Citizenship	USA
Post Office Address	1435 CALLE MARBELLA						
Post Office Address							
City	OCEANSIDE	State	CA	ZIP	92056	Country	USA
<b>Name of Additional Joint Inventor, if any:</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
ROSS E.				GOUGH			
Inventor's Signature	<i>Ross Gough</i>			Date		4/17/00	
Residence: City	FOOTHILL RANCH	State	CA	Country	USA	Citizenship	USA
Post Office Address	15 LA SOLITA						
Post Office Address							
City	FOOTHILL RANCH	State	CA	ZIP	92610	Country	USA
<b>Name of Additional Joint Inventor, if any:</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature				Date			
Residence: City		State		Country		Citizenship	
Post Office Address							
Post Office Address							
City		State		ZIP		Country	

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*Note: Effective October 1, 1997.  
Patent fees are subject to annual revision.*

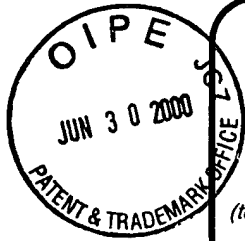
<b>Application Number</b>	UNKNOWN
<b>Filing Date</b>	HEREWITH
<b>First Named Inventor</b>	DOUGLAS J. DURRANT
<b>Group Art Unit</b>	UNKNOWN
<b>Examiner Name</b>	UNKNOWN
<b>Attorney Docket Number</b>	K35A0568

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Sector


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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	09/541,137	
	Filing Date	03-31-2000	
	First Named Inventor	Douglas J. Durrant	
	Group Art Unit	2786	
	Examiner Name	Unknown	
Total Number of Pages in This Submission	13	Attorney Docket Number	K35A0568

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> To Convert a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Declaration Utility Application
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	Recordation Form
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	Bibliographic Form
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	Notice To File Missing Parts
<input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		Postcard

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	WESTERN DIGITAL CORPORATION - Milad G. Shara, 39,367
Signature	
Date	June 26, 2000

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: June 26, 2000			
Typed or printed name		Adriana Varela	
Signature		Date	

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## FEE TRANSMITTAL

Note: Effective October 1, 1997.  
Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 170.00

### Complete if Known

Application Number	09/541,137
Filing Date	03-31-2000
First Named Inventor	DOUGLAS J. DURRANT
Group Art Unit	2786
Examiner Name	UNKNOWN
Attorney Docket Number	K35A0568

### METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number: 23-1209  
Deposit Account Name: WESTERN DIGITAL CORPORATION

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance

2. ☐ Payment Enclosed:  
☐ Check ☐ Money Order ☐ Other

### FEE CALCULATION

#### 1. FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 690	201 345	Utility filing fee	
106 310	206 155	Design filing fee	
107 480	207 240	Plant filing fee	
108 690	208 345	Reissue filing fee	
114 150	214 75	Provisional filing fee	
SUBTOTAL (1)			(\$)

#### 2. CLAIMS

Total Claims	Extra	Fee from below	Fee Paid
-20 =	0	X 18	
Independent Claims - 3 =	0	X 78	
Multiple Dependent Claims		X	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 78	202 39	Independent claims in excess of 3
104 260	204 130	Multiple dependent claim
109 78	209 39	Reissue independent claims over original patent
110 18	210 9	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

### FEE CALCULATION (continued)

#### 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	130.00
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 380	216 190	Extension for reply within second month	
117 870	217 435	Extension for reply within third month	
118 1,360	218 680	Extension for reply within fourth month	
128 1,850	228 925	Extension for reply within fifth month	
119 300	219 150	Notice of Appeal	
120 300	220 150	Filing a brief in support of an appeal	
121 260	221 130	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,210	241 660	Petition to revive - unintentional	
142 1,210	242 605	Utility issue fee (or reissue)	
143 430	243 215	Design issue fee	
144 580	244 290	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	40.00
146 690	246 345	Filing a submission after final rejection (37 CFR 1.129(a))	
149 690	249 345	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 170.00

### SUBMITTED BY

Typed or Printed Name: Milad G. Shara, Esq.

Signature: \_\_\_\_\_

Date: 6/26/00

### Complete (if applicable)

Reg. Number: 39,367

Deposit Account User ID: \_\_\_\_\_

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## Inventor Information

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Citizenship :: USA

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Telephone :: (949) 932-5676  
Fax :: (949) 932-5633  
E-Mail :: Milad.G.Shara@wdc.com

## Application Information

Title Line One :: METHOD AND SYSTEM FOR IDENTIFYING MANUFACTURING ANOMALIES  
Title Line Two :: IN A MANUFACTURING SYSTEM  
Formal Drawings :: Yes  
Application Type :: Utility  
Docket Number :: K35A0568  
Licensed - U S Government Agency :: N/A  
Contract Number :: N/A  
Grant Number :: N/A  
Secrecy Order in Parent Application :: N/A

## Representative Information

Representative Customer Number One :: Milad G. Shara, Esq.  
Registration Number One :: 39,367  
Representative Customer Number Two :: Ivan M. Posey, Esq.  
Registration Number Two :: 43,865